16 February 1998 C1-Q6C-SL-98-043

California Regional Water Quality Control Board Los Angeles Region 101 Centre Plaza Drive Monterey Park, CA. 91754

Attention:

Technical Support Unit

Subject:

SUBMITTAL OF ANNUAL REPORT FOR NPDES PERMIT NO. CA

0001414 - COMPLIANCE FILE NO. 5999 FOR 1997

Attachments:

1) Tabular and Graphical Summaries of the Monitoring Data

Obtained During 1997 for Discharge Location 001

2) Copies of Laboratory Analyses

Gentlemen:

Douglas Products Division (DPD) (formerly Douglas Aircraft Company) herewith submits the annual report in accordance with the General Monitoring and Reporting Provision number 5999. The report contains tabular and graphical summaries of the monitoring data obtained during 1997. Copies of laboratory analyses are also attached. There were no water treatment chemicals discharged during 1997.

There was no waste discharge flow from this facility during 1997, consequently, no samples were collected and no analyses were conducted. Truesdail Laboratories of Tustin, California, measured temperature and pH at the discharge location monthly. Truesdail Laboratories has been instructed by DPD not to sample the location when no flow occurs.

Due to no waste discharge flow at this location, DPD has requested rescission of NPDES permit number CA0001414. The permit rescission was adopted on January 26, 1998 as Order No. 98-009. This will be the last NPDES discharge summary report for this facility. If you have any questions, please contact the undersigned at (562) 593-3902.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 16th day of February, 1998.

Sincerely,

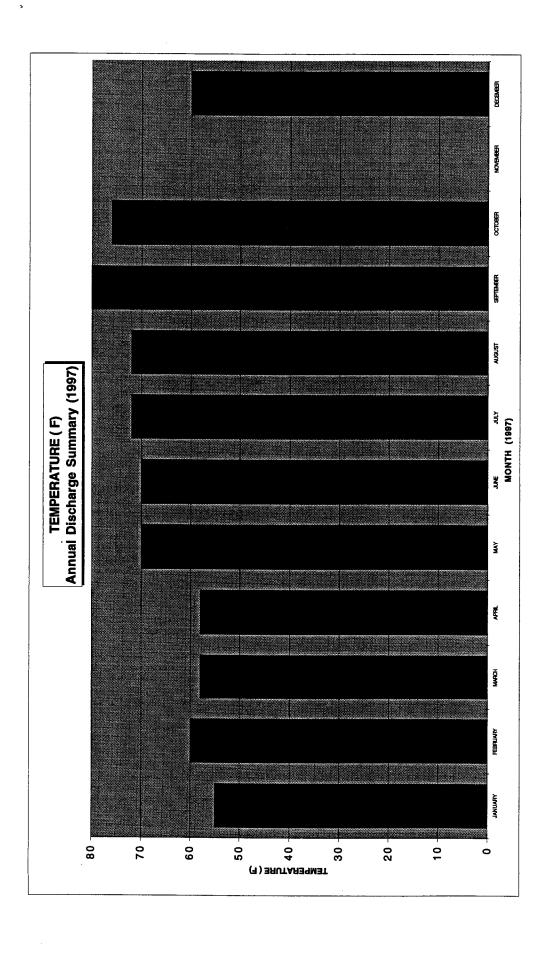
Scott Lattimore

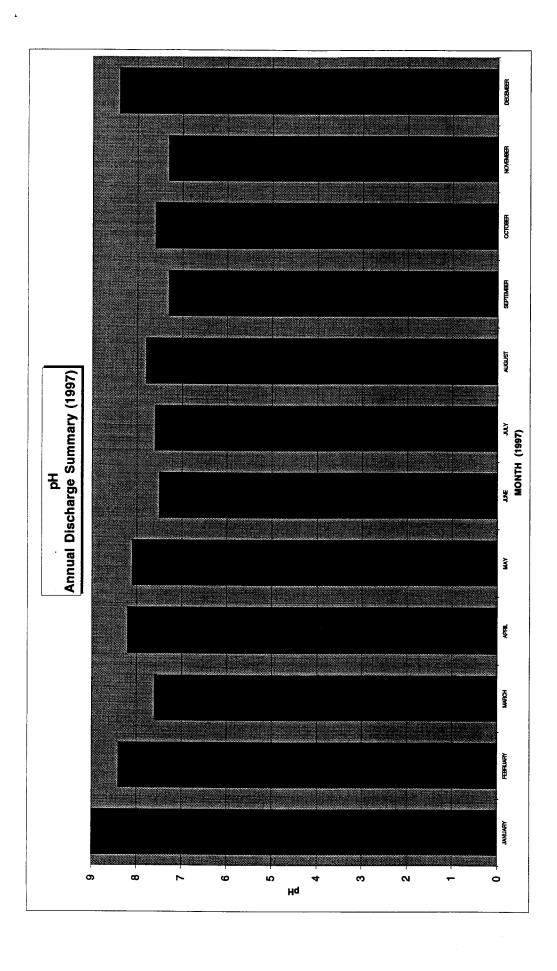
Environmental Engineer

Safety, Health, and Environmental Affairs

1997 ANNUAL DISCHARGE SUMMARY (NPDES #CA0001414)

60 58 58 70 70 72 72 80 76 (6 8.4 7.6 8.1 7.5 7.6 7.8 7.3 7.6 7.3 8		TEMPERATURE (F)	T	BOD5 @ 20 C (mg/l)	SETTLEABLE SOLIDS (mg/l)	OIL & GREASE (mg/)		CHROMIUM (mg/)	
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30 Page 18	DECEMBER	9	8 4						









INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

14201 FRANKLIN AVENUE • TUSTIN, CALIFORNIA 92780 PHONE (714) 730-6239 • FAX (714) 730-6462

REPORT

CLIENT:

Boeina

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 12/05/97 SAMPLE TIME: 08:15 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT DATE: December 12, 1997

RECEIVED: December 05, 1997

LABORATORY NUMBER: 405661

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

pH, Units (EPA 150.1)

Temperature, °F

Total Flow

8.4

60

Approximately 20 GPM



Respectfully Submitted, TRUESDAIL LABORATORIES, Inc.

Julia Nayberg, Manager Water and Waste Laboratory





14201 FRANKLIN AVENUE . TUSTIN, CALIFORNIA 92780 PHONE (714) 730-6239 • FAX (714) 730-6462

REPORT

CLIENT:

Boeing

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 11/19/97 SAMPLE TIME: 08:00 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT DATE: December 02, 1997

RECEIVED: November 19, 1997

LABORATORY NUMBER: 405359

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

pH, Units (EPA 150.1)

7.3

No reported flow, therefore no sample collected.

Respectfully Submitted, TRUESDAIL LABORATORIES, Inc.

Julia Nayberg, Manager∕ Water and Waste Laboratory



INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

14201 FRANKLIN AVENUE . TUSTIN, CALIFORNIA 92780 PHONE (714) 730-6239 • FAX (714) 730-6462

REPORT

CLIENT:

Boeing

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 10/02/97

SAMPLE TIME: 08:00 AM

SAMPLE SITE: Torrance Storm Drain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT DATE: October 06, 1997

RECEIVED: October 02, 1997

LABORATORY NUMBER: 404354

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

Temperature, ⁰F

pH, Units (EPA 150.1)

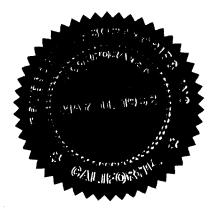
No flow reported

76

7.6

Respectfully Submitted, TRUESDAIL LABORATORIES, INC.

Julia Nayberg, Manager 🔧 Water and Waste Laboratory





14201 FRANKLIN AVENUE • TUSTIN, CALIFORNIA 92780 PHONE (714)730-6239 • FAX (714)730-6462

REPORT

CLIENT:

Boeing

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 09/05/97 SAMPLE TIME: 11:35 AM

SAMPLE SITE: Torrance Storm Drain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT DATE: September 10, 1997

LABORATORY NUMBER: 403873

RECEIVED: September 05, 1997

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

Temperature, ⁰F

pH, Units (EPA 150.1)

No flow reported

80

7.3



Respectfully Submitted, Truesdail Laboratories, Inc.

Julia Nayberg, Manager/ Water and Waste Laboratory



CHEMISTS - MICROBIOLOGISTS - ENGINEERS

14201 Franklin Avenue • Tustin, California 92780 Phone (714)730-6239 • Fax (714)730-6462

REPORT DATE: September 10, 1997

RECEIVED: August 14, 1997

LABORATORY NUMBER: 403540

REPORT

CLIENT:

Boeing

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 08/14/97

SAMPLE TIME: 07:40 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

o reported flow, therefore no sample collected.

Respectfully Submitted, Truesdail Laboratories, Inc.

Julia Nayberg, Manager Water and Waste Laboratory





Truesdail Laboratories, Inc.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS

14201 FRANKLIN AVENUE • TUSTIN, CALIFORNIA 92780 PHONE (714)730-6239 • FAX (714)730-6462

REPORT

CLIENT:

Boeing

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 08/14/97

SAMPLE TIME: 07:40 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT DATE: August 27, 1997

RECEIVED: August 14, 1997

LABORATORY NUMBER: 403539

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

uperature, OF

pH, Units (EPA 150.1)

No flow reported

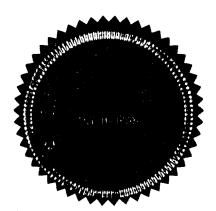
72

7.8

Respectfully Submitted, Truesdail Laboratories, Inc.

Julia Nayberg, Manager

Water and Waste Laboratory





CHEMISTS - MICROBIOLOGISTS - ENGINEERS

14201 FRANKLIN AVENUE • TUSTIN, CALIFORNIA 92780 PHONE (714)730-6239 • FAX (714)730-6462

CLIENT:

Douglas Corporation

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 07/03/97 SAMPLE TIME: 08:45 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT

REPORT DATE: July 08, 1997

RECEIVED: July 03, 1997

LABORATORY NUMBER: 402857

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

Temperature, ^OF

, Units (EPA 150.1)

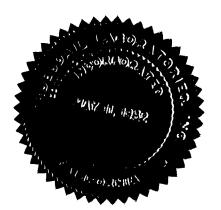
No flow reported

72

7.6

Respectfully Submitted, Truesdail Laboratories, Inc.

Julia Nayberg, Manager Water and Waste Laboratory





CHEMISTS - MICROBIOLOGISTS - ENGINEERS

14201 Franklin Avenue • Tustin, California 92780 Phone (714)730-6239 • Fax (714)730-6462

CLIENT:

Douglas Corporation

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 06/06/97

SAMPLE TIME: 08:40 AM SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT

REPORT DATE: June 10, 1997

RECEIVED: June 06, 1997

LABORATORY NUMBER: 402465

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

Temperature, OF

, Units (EPA 150.1)

No flow reported

70

7.5

Respectfully Submitted, Truesdail Laboratories, Inc.

Wining Blascual for

Julia Nayberg, Manager Water and Waste Laboratory



TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE (714) 730-6239

CLIENT:

Douglas Corporation

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 05/23/97 SAMPLE TIME: 09:35 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

TUSTIN, CALIFORNIA 92780 FAX (714) 730-6462

REPORT DATE: May 28, 1997

RECEIVED: May 23, 1997

LABORATORY NUMBER: 402248

QUARTERLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

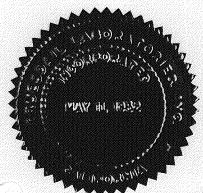
* No flow reported, therefore no samples were taken.

Respectfully Submitted, Truesdail Laboratories, Inc.

Clining Blascual for

Julia Nayberg, Manager

Water and Waste Laboratory



TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING
ESTABLISHED 1931



14201 FRANKLIN AVENUE TUSTIN, CALIFORNIA 92780 (714) 730-6239 FAX (714) 730-6462

CLIENT:

Douglas Corporation

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 05/23/97 SAMPLE TIME: 09:35 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

REPORT DATE: May 28, 1997

RECEIVED: May 23, 1997

LABORATORY NUMBER: 402248

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Total Flow, GPD

DH, Units (EPA 150.1)

mperature, OF

No flow reported

8.1

70

Respectfully Submitted, Truesdail Laboratories, Inc.

Julia Nayberg, Manager Water and Waste Laboratory



TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE (714) 730-6239

CLIENT:

Douglas Corporation

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 04/04/97 SAMPLE TIME: 08:55 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

TUSTIN, CALIFORNIA 92780 FAX (714) 730-6462

REPORT DATE: April 09, 1997

RECEIVED: April 07, 1997

LABORATORY NUMBER: 401496

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

tal Flow, GPD

pH, Units (EPA 150.1)

Temperature, OF

No flow reported

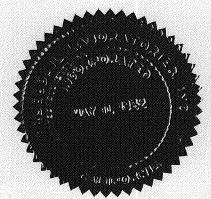
8.2

58

Respectfully Submitted, Truesdail Laboratories, Inc.

Julia Nayberg, Manager

Water and Waste Laboratory



TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE (714) 730-6239

CLIENT:

Douglas Corporation

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 03/07/97 SAMPLE TIME: 09:00 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

TUSTIN, CALIFORNIA 92780 FAX (714) 730-6462

REPORT DATE: March 11, 1997

RECEIVED: March 10, 1997

LABORATORY NUMBER: 401032

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

tal Flow, GPD

pH, Units (EPA 150.1)

Temperature, OF

No flow reported

7.6

58

Respectfully Submitted, Truesdail Laboratories, Inc.

Dinina Blascual for

Julia Nayberg, Manager

Water and Waste Laboratory



TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE TUSTIN, CALIFORNIA 92780 (714) 730-6239

CLIENT:

Douglas

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE: 02/13/97 SAMPLE TIME: 09:25 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

FAX (714) 730-6462

REPORT DATE: February 18, 1997

RECEIVED: January 13, 1997

LABORATORY NUMBER: 400695

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

tal Flow, GPD

pH, Units (EPA 150.1)

Temperature, OF

No flow reported

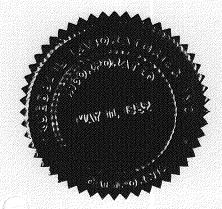
8.4

60

Respectfully Submitted, Truesdail Laboratories, Inc.

Julia Nayberg, Manager

Water and Waste Laboratory



TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE (714) 730-6239

CLIENT:

McDonnell Douglas Aircraft

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

SAMPLE DATE & TIME: 01/09/97

SAMPLE TIME: 09:10 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

TUSTIN, CALIFORNIA 92780 FAX (714) 730-6462

REPORT DATE: February 13, 1997

RECEIVED: January 14, 1997

LABORATORY NUMBER: 400173

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

tal Flow, GPD

pH, Units (EPA 150.1)

Temperature, OF

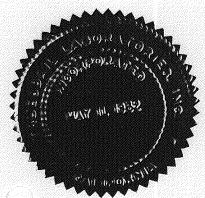
No flow reported

9.0

55

Respectfully Submitted, Truesdail Laboratories, Inc.

54 naybee Julia Nayberg, Manager Water and Waste Laboratory



CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE TUSTIN, CALIFORNIA 92780 (714) 730-6239 FAX (714) 730-6462

CLIENT:

McDonnell Douglas Aircraft

3855 Lakewood Blvd.

Long Beach, CA 90846

ATTN:

Scott Lattimore

RECEIVED: Jan. 09, 1997

REPORT DATE: Jan. 22, 1997

LABORATORY NUMBER: 400115

SAMPLE DATE & TIME: 01/09/97; 09:10 AM

SAMPLE SITE: Torrance Stormdrain,

next to site #799

PERMIT NUMBER: NPDES #CA0001414

QUARTERLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

pH, Units (EPA 150.1) Temperature, OF 9.0 55

MILLIGRAMS PER LITER

PARAMETER	<u>METHOD</u>	DETECTION <u>LIMIT</u>	CONCENTRATION	DATE OF ANALYSIS
GRAB SAMPLE Oil & Grease	413.1	5.0	8.7	01/22/97
COMPOSITE SAMPLE Biochemical Oxygen	405.1	2.0	11	01/15/97
Demand Settleable Solids Total Suspended	160.5 160.2	0.1 ml/L/h: 5.0	r 37 4,600	01/10/97 01/10/97
Solids Chromium. Total	200.7	0.04	0.49	01/14/97



Respectfully Submitted, Truesdail Laboratories, Inc.

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Julia Nayberg, Manager